SNP-1
Owner's Manual

SiriusXM SATELLITE RADIO

vTuner

Rhapsody

powered by PANDORA

URC™

Control the Experience.

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Congratulations!

You've purchased the finest streaming network player available today. The SNP-1 is a native to the network, CD quality digital music streaming player which can be controlled with URC remotes and keypads.

The SNP-1 streams a single music source from internet radio stations such as Pandora, Rhapsody, SiriusXM and also your home network computer using DLNA. Listen to music over the network to a DMS distribution amplifier system or locally to an AV receiver or television. Add extra SNP-1's throughout the home for each music lover. All you need is a DMS amplifier connected to the network to listen to internet music sources.

If you have questions, call your installer:

Company:

Installer Name:

Contact #:

Email address:

The customer service center is also available for any questions you may have. Contact us at:

1-914-835-4484

or email us at:

techsupport@universalremote.com

Features and Benefits

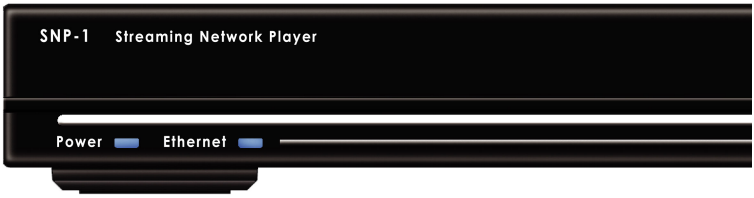
- Pandora, Rhapsody, Sirius/XM, Internet Radio and other services onboard.
- Plays all music on network PCs, Macs, or network hard drives.
- Full Two-Way communication on all Total Control remotes via MRX-10 (or higher) network system controller.
- Analog outputs for compatibility with other brand systems.
- Streaming output via 44kHz streams to Total Control amplifiers.
- IR input extends compatibility of any URC remote or base station.
- Can be programmed off premises via the Internet and MRX-10.
- Easy rack-mounting via optional RMK-1 rack-mounting kit.

Parts Guide

The SNP-1 Streaming Network Player includes:

1 - SNP-1 Streaming Network Player
1 - Power Cord
1 - Installation Manual
1 - AC Power Adapter
1 - Ethernet Cable

Front Panel Description



Power and LAN LEDs

LEDs indicate that the SNP-1 is connected to power and connected to the local area network.

Reset Button

The front panel reset button offers a quick way to reconnect the SNP-1 to the local area network.

System Features

Pristine Audio Quality

Unlike other streaming network players, the SNP-1 streams all music uncompressed at pure CD quality levels. You enjoy all the detail of your original source.

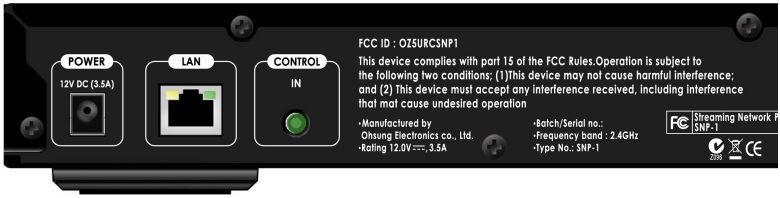
Internet music stream

Listen to internet music sources such as Pandora, Rhapsody and Sirius on your local av receiver or over the network to a DMS distribution system. Also view the current music's artist, album and song title. song title on a television screen or a Total Control remote or keypad.

Reliability

The SNP-1 is engineered first and foremost for reliability. It offers extensive internal protection against failure and is manufactured in our ISO 9000 certified factory with the utmost attention to quality control at every stage of manufacturing, from parts procurement to final assembly.

Rear Panel Description


POWER
12V DC (3.5A)
LAN
CONTROL
IN
FCC ID : OZ5URCSNP1
This device complies with part 15 of the FCC Rules.Operation is subject to the following two conditions: (1)This device may not cause harmful interference; and (2) This device must accept any interference received, including interference that mat cause undesired operation
•Manufactured by
Ohsung Electronics co., Ltd.
•Rating 12.0V ⎓ 3.5A
•Batch/Serial no.:
•Frequency band : 2.4GHz
•Type No.: SNP-1
Streaming Network P
SNP-1

12V DC 3.5 Amp Power Supply

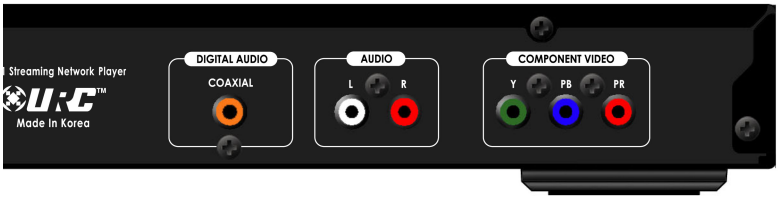
The power socket enables either UL/CSA approved 110V power cords or CE approved 220V power cables to be used with the power supply. The power supply automatically switches when connected to either 110V or 240V.

Network Connection

A 10/100 LAN connection ensures that the SNP-1 sends a network stream to the DMS amplifiers.

IR In for 1-Way RF Remotes and Base Stations

When connected to a URC RF base station, a one-way URC remote control can be programmed to control a zone.



Digital Audio Output

Listen to internet music sources such as Sirius, Pandora and Rhapsody via a local AVR receiver.

Analog Audio Output

Connect to a AVR receiver to listen to music sources locally.

Component Video Output

View the music source's artists, album and song title via the on screen television interface.

Specifications

Mood Lamp (White): 4 Station Dimming (Off . Min . Mid . Max)

Power LED (Blue): Power Status

Network LED (Blue): Network Status

Reset Button: System Reset

Power: 12V/3.5A (Do Not USE 48V for MFSPOE-8)

Ethernet: One 10/100 RJ45 port (Indicator 2 LED)

Control: One IR Emitter Input (For RF 1way System)

Coaxial: One SPDIF(Coaxial) Out

Audio: One Audio Line Out

Component: One Component Video Out

Limited Warranty Statement

1. Limited Warranty and Disclaimers
Universal Remote Control, Inc. ("URC") warrants that the URC equipment shall be free from defects in material and workmanship under normal usage for two (2) years from purchase when such is purchased from URC. **This limited warranty is valid only in the United States of America.** URC warrants that the software will substantially conform in any material respect to its functional specifications at the time of delivery. URC SHALL NOT BE LIABLE FOR OPERATIONAL, TECHNICAL OR EDITORIAL ERRORS AND/OR OMISSIONS MADE IN THE URC DOCUMENTATION. URC DOES NOT WARRANT THAT THE URC SOFTWARE IS BUG-FREE OR ERROR FREE OR THAT THERE ARE NO ERRORS/BUGS IN THE URC SOFTWARE.

URC warrants that at the time of purchase the URC equipment and the URC software complied with all applicable regulations and policies of the Federal Communications Commissions ("FCC") regarding electromagnetic interference caused by electronic/computing devices and to the extent that the URC equipment and/or the URC software fails to so comply, URC shall, at its own expense, take all reasonable measures to promptly cause such to comply.

URC equipment purchases from other than an authorized URC dealer or distributor are without warranty.

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The warranty limitations and warranty disclaimers may not apply to end user in whole or in part, where such are restricted or excluded by applicable law and such shall apply to the maximum extent permitted by applicable law.

In the event of any warranty claim, URC will, at its sole option, repair the URC equipment using new or comparable rebuilt parts, or exchange the URC equipment for new or rebuilt equipment. **In the event of a defect, these are the end user's exclusive remedies.**

All the URC equipment returned for service, exchange or repair require an RGA number. To obtain an RGA number, you must complete a Return Request Form which you may obtain by calling (914) 835-4484 or contacting URC at returnrequest@universalremote.com. To obtain warranty service, end user must deliver the URC equipment, freight prepaid, in its original packaging or packaging affording adequate protection to URC at 420 Columbus Avenue, Valhalla, NY 10595. It is the end user's responsibility to backup any macro programming, artwork, software or other materials that may have been programmed into the unit. It is likely that such data, software, or other materials will be lost during service and URC will not be responsible for any such damage or loss. A dated purchase receipt, bill of sale, installation contract or other verifiable proof of purchase is required. For the URC equipment support and other important information, please visit URC's website available at www.universalremote.com or call the Customer Service Center at (914) 835-4484.

This limited warranty only covers the URC equipment issues caused by defects in material or workmanship during ordinary consumer use. It does not cover product issues caused by any other reason, including but not limited to product issues due to commercial use, acts of God, third-party installation, misuse, limitations of technology, or modification of or to any part of the URC equipment. This limited warranty does not cover the URC equipment sold as used, as is, refurbished, so called "B stock" or consumables (such as batteries). This limited warranty is invalid if the factory applied serial number has been altered or removed from the URC equipment. **This limited warranty specifically excludes the URC equipment sold by unauthorized resellers.** With the exception of URC's IR-only, broad-based consumer remotes, none of

URC's PC programmable remotes or any of our Total Control® whole-house equipment are authorized for online internet sales. Buying URC's PC programmable remotes or any of our Total Control® whole-house equipment online means buying equipment that does not have a URC's limited warranty. Such equipment is not eligible for URC tech support or software support, either.

2. URC'S Limitations of Liability
IN NO EVENT SHALL URC BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL, EXEMPLARY, PUNITIVE OR CONSEQUENTIAL DAMAGES OF ANY KIND OR LOSS OF PROFITS OR BUSINESS OPPORTUNITY, EVEN IF URC IS ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

IN NO EVENT SHALL URC BE LIABLE FOR LOSS OF OR DAMAGE TO DATA, COMPUTER SYSTEMS OR COMPUTER PROGRAMS. URC'S LIABILITY, IF ANY, FOR DIRECT DAMAGES OF ANY FORM SHALL BE LIMITED TO ACTUAL DAMAGES, NOT IN EXCESS OF AMOUNTS PAID BY END USER FOR THE URC EQUIPMENT.

IN NO EVENT SHALL URC BE LIABLE FOR ANY EVENTS BEYOND ITS CONTROL, INCLUDING ANY INSTANCE OF FORCE MAJEURE.
IN NO EVENT SHALL URC BE LIABLE FOR THE ACTS OR OMISSIONS OF END USER OR ANY THIRD PARTY.

THE LIMITATIONS OF LIABILITY MAY NOT APPLY TO END USER IN WHOLE OR IN PART, WHERE SUCH ARE RESTRICTED LIMITED OR EXCLUDED BY APPLICABLE LAW AND SUCH SHALL APPLY TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW. URC SHALL NOT BE HELD RESPONSIBLE FOR THE STATEMENTS MADE BY OTHERS.

SOME STATES OR JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO END USER. THIS LIMITED WARRANTY GIVES END USER SPECIFIC LEGAL RIGHTS AND END USER MAY HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE OR JURISDICTION TO JURISDICTION.

End User Agreement

The terms and conditions of the End User Agreement available at www.universalremote.com/eua.php shall apply.

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning!

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Note : The manufacturer is not responsible for any Radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

FCC Caution

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the authority to operate equipment.

Regulatory Information to the user

■ CE Conformity Notice

Products with "CE" marking comply EMC Directive 2004/108/EC issuedby the commission of the European Community.

1) EMC Directive

- ●Emission : EN 55022
- ●Immunity : EN 55024
- ●Power : EN-61000-3-2, 3

Certification	CE
Type No.(Model No.)	SNP-1
Batch/Serial No.	-
Power Rating	12V ⎓ 3.5A

Declaration of Conformity

Company Name	:	Universal Remote Control Inc.
Company Address	:	500 Mamaroneck Avenue, Harrison, NY 10528, U.S.A
Contact Information	:	www.universalremote.com Phone: (914)835-4484 Fax: (914)835-4532
Brand Name	:	UNIVERSAL remote control
Product Name	:	Streaming Network Player
Model Name	:	SNP-1

This product herewith complies with the requirements of EMC Directive (2004/108/EC) issued by the Commission of the European Community

Compliance with these directives implies conformity to the following European Community

- EMC Directive
  - EN 55022
  - EN 55024
  - EN 61000-3-2
  - EN 61000-3-3

List of test reports and/or certificate verified compliance with the standards above

- EMC Directive
  - Report No.
  - Testing Laboratory : Gumi College EMC Center

Date of issue : August 15, 2011

Name and signature of authorized person : James Novak

Senior Product Manager
Universal Remote Control Inc.

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